

FINAL KENTUCKY AVAILABLE EARLY REDUCTION CREDITS (ERCs)* FOR APPLICABLE KENTUCKY CAIR ANNUAL NOX TRADING PROGRAM UNITS PURSUANT TO 401 KAR 51:210
 (Calculated Using 2001-2005 Annual Heat Input Data***)

ST	ID	FIPS ST	FIPS CTNY	COMPANY	PLANT_NAME	ORISPL	ANNUAL NOX COMPLIANCE SUPPLEMENT POOL (CSP)	KENTUCKY CAIR EGU	ANNUAL NOX COMPLIANCE SUPPLEMENT POOL (CSP)	GENERATOR NAME/PLATE	UNIT CAPACITY (MW)	UNIT TYPE	PRIMARY FUEL	HEAT INPUT** ADJUSTMENT FACTOR	EPA 2001*** ANNUAL HEAT INPUT (MMBTU)	EPA 2002*** ANNUAL HEAT INPUT (MMBTU)	2003*** ANNUAL HEAT INPUT (MMBTU)	2004*** ANNUAL HEAT INPUT (MMBTU)	2005*** ANNUAL HEAT INPUT (MMBTU)	ADJUSTED** EPA 2001 ANNUAL HEAT INPUT (MMBTU)	ADJUSTED** EPA 2002 ANNUAL HEAT INPUT (MMBTU)	ADJUSTED** 2003 ANNUAL HEAT INPUT (MMBTU)	ADJUSTED** 2004 ANNUAL HEAT INPUT (MMBTU)	ADJUSTED** 2005 ANNUAL HEAT INPUT (MMBTU)	UNIT **** COMMENCING OPERATION BEFORE JANUARY 1, 2001	BASLINE**** HEAT INPUT ESTABLISHED	AVERAGE OF THREE HIGHEST YEARS HEAT INPUT (MMBTU)	SUM TOTAL OF HIGH THREE AVERAGE HEAT INPUT (MMBTU)		
																													UNITID	UNIT TYPE
																													2	221
KY	21	199	East Ky Power	John S. Cooper	1384	14935	2	221	Dry bottom	Coal	1	14368103	13921429	12067456	14947399	12941963	14368103	13921429	12067456	14947399	12941963	YES	YES	14412310	1018287973					
KY	21	049	East Ky Power	William C. Dale	1385	14935	1*****		Dry bottom	Coal	1	1662153	1805320	1828411	1799833	1791108	1662153	1805320	1828411	1799833	1791108	YES	YES	1811188	1018287973					
KY	21	049	East Ky Power	William C. Dale	1385	14935	2*****		Dry bottom	Coal	1	1662152	1805320	1828410	1799833	1791108	1662152	1805320	1828410	1799833	1791108	YES	YES	1811188	1018287973					
KY	21	049	East Ky Power	William C. Dale	1385	14935	3	80	Dry bottom	Coal	1	4963930	5351628	5215628	4850598	5178578	4963930	5351628	5215628	4850598	5178578	YES	YES	5248611	1018287973					
KY	21	049	East Ky Power	William C. Dale	1385	14935	4	80	Dry bottom	Coal	1	5154778	5404493	5379867	5335489	5754198	5154778	5404493	5379867	5335489	5754198	YES	YES	5512853	1018287973					
KY	21	049	East Ky Power	th Generating Fac	54	14935	SCT1	120	Combustion	Coal	1	437252	618389	399587	444625	271568	174901	247356	159835	177850	108627	YES	YES	200036	1018287973					
KY	21	049	East Ky Power	th Generating Fac	54	14935	SCT2	120	Combustion	Coal	1	497415	476100	467327	663087	1112506	198966	190440	186931	265235	445002	YES	YES	303068	1018287973					
KY	21	049	East Ky Power	th Generating Fac	54	14935	SCT3	120	Combustion	Coal	1	558316	1251976	599508	560674	430487	223326	500790	239803	224270	172195	YES	YES	321621	1018287973					
KY	21	049	East Ky Power	Smith Generating	54	14935	SCT4	90	Combustion	Coal	1	35539	874390	349459	371162	1441839	14216	349756	139784	148465	576736	NO	YES	0	1018287973					
KY	21	049	East Ky Power	Smith Generating	54	14935	SCT5	90	Combustion	Coal	1	22285	805927	231472	274544	745682	8914	322371	92589	109818	298273	NO	YES	0	1018287973					
KY	21	049	East Ky Power	th Generating Fac	54	14935	SCT6	N	Combustion	Coal	0	0	0	189719	1382978	0	0	0	75888	553191	NO	NO	0	1018287973						
KY	21	049	East Ky Power	th Generating Fac	54	14935	SCT7	N	Combustion	Coal	0	0	0	86236	1058525	0	0	0	34494	423410	NO	NO	0	1018287973						
KY	21	185	Dynegy	Bluegrass Genera	55164	14935	GTG1	208	Combustion	Coal	0	354423	15586	385	163121	0	141769	6234	154	65248	NO	NO	0	1018287973						
KY	21	185	Dynegy	Bluegrass Genera	55164	14935	GTG2	208	Combustion	Coal	0	484752	15505	519	170274	0	193901	6202	208	68110	NO	NO	0	1018287973						
KY	21	185	Dynegy	Bluegrass Genera	55164	14935	GTG3	208	Combustion	Coal	0	388336	10583	511	237352	0	155334	4233	204	94941	NO	NO	0	1018287973						
KY	21	127	Dynegy	Riverside Generat	55198	14935	GTG101	208	Combustion	Coal	0	216767	841981	43258	8912	136998	86707	256792	17303	3565	54799	NO	YES	0	1018287973					
KY	21	127	Dynegy	Riverside Generat	55198	14935	GTG201	208	Combustion	Coal	0	120701	815694	34569	1593	162625	48280	326278	13828	637	65050	NO	YES	0	1018287973					
KY	21	127	Dynegy	Riverside Generat	55198	14935	GTG301	208	Combustion	Coal	0	981119	670649	22520	1139	87639	39248	268260	9008	456	35056	NO	YES	0	1018287973					
KY	21	127	Dynegy	Riverside Generat	55198	14935	GTG401	208	Combustion	Coal	0	428785	62544	9338	185283	0	171514	25018	3735	74113	NO	NO	0	1018287973						
KY	21	127	Dynegy	Riverside Generat	55198	14935	GTG501	208	Combustion	Coal	0	364399	56079	526	159397	0	145760	22432	210	63759	NO	NO	0	1018287973						
KY	21	157	KGen Marshall LLC	KGen Marshall LL	55232	14935	CT1	80	Combustion	Coal	0	43228	0	0	0	0	17291	0	0	0	NO	NO	0	1018287973						
KY	21	157	KGen Marshall LLC	KGen Marshall LL	55232	14935	CT2	80	Combustion	Coal	0	27509	0	0	0	0	11004	0	0	0	NO	NO	0	1018287973						
KY	21	157	KGen Marshall LLC	KGen Marshall LL	55232	14935	CT3	80	Combustion	Coal	0	57959	0	0	0	0	23184	0	0	0	NO	NO	0	1018287973						
KY	21	157	KGen Marshall LLC	KGen Marshall LL	55232	14935	CT4	80	Combustion	Coal	0	213592	0	0	0	0	85437	0	0	0	NO	NO	0	1018287973						
KY	21	157	KGen Marshall LLC	KGen Marshall LL	55232	14935	CT5	80	Combustion	Coal	0	46913	0	0	0	0	18765	0	0	0	NO	NO	0	1018287973						
KY	21	157	KGen Marshall LLC	KGen Marshall LL	55232	14935	CT6	80	Combustion	Coal	0	35227	0	0	0	0	14091	0	0	0	NO	NO	0	1018287973						
KY	21	157	KGen Marshall LLC	KGen Marshall LL	55232	14935	CT7	80	Combustion	Coal	0	31884	0	0	0	0	12754	0	0	0	NO	NO	0	1018287973						
KY	21	157	KGen Marshall LLC	KGen Marshall LL	55232	14935	CT8	80	Combustion	Coal	0	32900	0	0	0	0	13160	0	0	0	NO	NO	0	1018287973						
KY	21	015	Cincinnati Gas & Electric	East Bend	6018	14935	2	669	Dry bottom	Coal	1	41652715	34859949	48254884	42149047	35725528	41652715	34859949	48254884	42149047	35725528	YES	YES	44018882	1018287973					
KY	21	161	East Ky Power	H L Spurlock	6041	14935	1	305	Dry bottom	Coal	1	21961440	22549559	19600617	13256731	20888541	21961440	22549559	19600617	13256731	20888541	YES	YES	21799847	1018287973					
KY	21	161	East Ky Power	H L Spurlock	6041	14935	2	508	Tangentia	Coal	1	34206534	39145381	35915897	38430056	37098929	34206534	39145381	35915897	38430056	37098929	YES	YES	38224789	1018287973					
KY	21	161	East Ky Power	H L Spurlock	6041	14935	3	N	Circulatio	Coal	1	0	0	0	632933	16544679	0	0	0	632933	16544679	NO	NO	0	1018287973					
KY	21	223	KU & LG&E	Trimble County	6071	14935	1	566	Tangentia	Coal	1	35325763	39376526	33289610	39017887	34950978	35325763	39376526	33289610	39017887	34950978	YES	YES	37906725	1018287973					
KY	21	223	KU & LG&E	Trimble County	6071	14935	10	N	Combustion	Coal	0	0	0	148872	1050053	0	0	0	59549	420021	NO	NO	0	1018287973						
KY	21	223	KU & LG&E	Trimble County	6071	14935	5	160	Combustion	Coal	0	954307	413783	227511	101320	0	381723	165513	91004	40528	NO	NO	0	1018287973						
KY	21	223	KU & LG&E	Trimble County	6071	14935	6	160	Combustion	Coal	0	918233	319756	263473	262201	0	367293	127902	105389	104880	NO	NO	0	1018287973						
KY	21	223	KU & LG&E	Trimble County	6071	14935	7	N	Combustion	Coal	0	0	0	228216	519097	0	0	0	91286	207639	NO	NO	0	1018287973						
KY	21	223	KU & LG&E	Trimble County	6071	14935	8	N	Combustion	Coal	0	0	0	140407	915457	0	0	0	56163	366183	NO	NO	0	1018287973						
KY	21	223	KU & LG&E	Trimble County	6071	14935	9	N	Combustion	Coal	0	0	0	180551	548417	0	0	0	72220	219367	NO	NO	0	1018287973						
KY	21	233	Western Ky Energy	R D Green	6639	14935	G1	242	Dry bottom	Coal	1	17356493	19045042	18711596	19719635	20804162	17356493	19045042	18711596	19719635	20804162	YES	YES	19856280	1018287973					
KY	21	233	Western Ky Energy	R D Green	6639	14935	G2	242	Dry bottom	Coal	1	18678247	19560880	18545512	20222840	18985387	18678247	19560880	18545512	20222840	18985387	YES	YES	19589702	1018287973					
KY	21	183	Western Ky Energy	D B Wilson	6823	14935	W1	440	Dry bottom	Coal	1	41371028	36598532	33425613	39448180	40766898	41371028	36598532	33425613	39448180	40766898	YES	YES	40528702	1018287973					

1018287973

FINAL KENTUCKY AVAILABLE EARLY REDUCTION CREDITS (ERCs)* FOR APPLICABLE KENTUCKY (Calculated Using 2001-2005 Annual Heat Input Data**)									
FIPS ST		FIPS CTNY	KENTUCKY CAIR EGU ANNUAL NOX COMPLIANCE SUPPLEMENT POOL (CSP)			KY EARLY REDUCTION CREDITS (ERCs) AVAILABLE (ANNUAL TONS)		FINAL KY EARLY REDUCTION CREDITS (ERCs) AVAILABLE (ANNUAL TONS)	
ST	ID	ID	COMPANY	PLANT_NAME	ORISPL	(ANNUAL TONS)	UNITID	(BEFORE ROUNDING)	(ROUNDED)
KY	21	127	American Electric Power	Big Sandy	1353	14935	BSU1	242.0278115	242
KY	21	127	American Electric Power	Big Sandy	1353	14935	BSU2	736.2158291	736
KY	21	167	KU & LG&E	E W Brown	1355	14935	1	104.5257746	105
KY	21	167	KU & LG&E	E W Brown	1355	14935	10	1.099142742	1
KY	21	167	KU & LG&E	E W Brown	1355	14935	11	0.660796855	1
KY	21	167	KU & LG&E	E W Brown	1355	14935	2	158.6298041	159
KY	21	167	KU & LG&E	E W Brown	1355	14935	3	376.2348109	376
KY	21	167	KU & LG&E	E W Brown	1355	14935	5	0	0
KY	21	167	KU & LG&E	E W Brown	1355	14935	6	6.729482776	7
KY	21	167	KU & LG&E	E W Brown	1355	14935	7	6.425293874	6
KY	21	167	KU & LG&E	E W Brown	1355	14935	8	2.272675364	2
KY	21	167	KU & LG&E	E W Brown	1355	14935	9	1.527295221	2
KY	21	041	KU & LG&E	Ghent	1356	14935	1	548.9851255	549
KY	21	041	KU & LG&E	Ghent	1356	14935	2	445.6676877	446
KY	21	041	KU & LG&E	Ghent	1356	14935	3	459.1387094	459
KY	21	041	KU & LG&E	Ghent	1356	14935	4	465.2728824	465
KY	21	177	KU & LG&E	Green River****	1357	14935	1	0	0
KY	21	177	KU & LG&E	Green River****	1357	14935	2	0	0
KY	21	177	KU & LG&E	Green River****	1357	14935	3	0	0
KY	21	177	KU & LG&E	Green River	1357	14935	4	63.43126204	63
KY	21	177	KU & LG&E	Green River	1357	14935	5	77.44350232	77
KY	21	013	KU & LG&E	Pineville****	1360	14935	3	0	0
KY	21	239	KU & LG&E	Tyrone	1361	14935	1	0	0
KY	21	239	KU & LG&E	Tyrone	1361	14935	2	0	0
KY	21	239	KU & LG&E	Tyrone	1361	14935	3	0	0
KY	21	239	KU & LG&E	Tyrone	1361	14935	4	0	0
KY	21	239	KU & LG&E	Tyrone	1361	14935	5	59.02646301	59
KY	21	111	KU & LG&E	Cane Run	1363	14935	4	161.0907422	161
KY	21	111	KU & LG&E	Cane Run	1363	14935	5	162.5674517	163
KY	21	111	KU & LG&E	Cane Run	1363	14935	6	220.7473632	221
KY	21	111	KU & LG&E	Mill Creek	1364	14935	1	300.6337048	301
KY	21	111	KU & LG&E	Mill Creek	1364	14935	2	286.505861	287
KY	21	111	KU & LG&E	Mill Creek	1364	14935	3	427.1343409	427
KY	21	111	KU & LG&E	Mill Creek	1364	14935	4	483.6694322	484
KY	21	111	KU & LG&E	Paddy's Run	1366	14935	12	0	0
KY	21	111	KU & LG&E	Paddy's Run	1366	14935	13	0	0
KY	21	101	Henderson Power & Light	Henderson I	1372	14935	6	0	0
KY	21	059	Owensboro Mun. Utility	Elmer Smith	1374	14935	1	181.2471583	181
KY	21	059	Owensboro Mun. Utility	Elmer Smith	1374	14935	2	289.4352119	289
KY	21	177	TVA	Paradise	1378	14935	1	713.2036307	713
KY	21	177	TVA	Paradise	1378	14935	2	770.8600996	771
KY	21	177	TVA	Paradise	1378	14935	3	866.9382082	867
KY	21	145	TVA	Shawnee	1379	14935	1	157.4633702	157
KY	21	145	TVA	Shawnee	1379	14935	10	143.6218805	144
KY	21	145	TVA	Shawnee	1379	14935	2	153.4947317	153
KY	21	145	TVA	Shawnee	1379	14935	3	162.1652154	162
KY	21	145	TVA	Shawnee	1379	14935	4	156.7486437	157
KY	21	145	TVA	Shawnee	1379	14935	5	158.423164	158
KY	21	145	TVA	Shawnee	1379	14935	6	156.4876777	156
KY	21	145	TVA	Shawnee	1379	14935	7	170.452031	170
KY	21	145	TVA	Shawnee	1379	14935	8	167.4856319	167
KY	21	145	TVA	Shawnee	1379	14935	9	163.5298121	164
KY	21	091	Western Ky Energy	Coleman	1381	14935	C1	166.2963911	166
KY	21	091	Western Ky Energy	Coleman	1381	14935	C2	166.9766361	167
KY	21	091	Western Ky Energy	Coleman	1381	14935	C3	162.8737087	163
KY	21	233	Western Ky Energy	HMP&L Station 2	1382	14935	H1	178.706345	179
KY	21	233	Western Ky Energy	HMP&L Station 2	1382	14935	H2	183.9178313	184
KY	21	233	Western Ky Energy	Robert Reid	1383	14935	R1	69.777238	70
KY	21	233	Western Ky Energy	Robert Reid	1383	14935	RT	0.531670573	1
KY	21	199	East Ky Power	John S. Cooper	1384	14935	1	107.3349313	107

FINAL KENTUCKY AVAILABLE EARLY REDUCTION CREDITS (ERCs)* FOR APPLICABLE KENTUCKY CAIR EGU ANNUAL NOX COMPLIANCE SUPPLEMENT POOL (CSP) FOR RCs (NOX ANNUAL TONS)										
(Calculated Using 2001-2005 Annual Heat Input Data**)										
ST	ID	FIPS ST	FIPS CTNY	COMPANY	PLANT_NAME	ORISPL	ANNUAL TONS (ANNUAL TONS)	UNITID	NOX ANNUAL TONS (BEFORE ROUNDING)	EARLY REDUCTION CREDITS (ERCs) AVAILABLE (ANNUAL TONS) (ROUNDED)
KY	21	199		East Ky Power	John S. Cooper	1384	14935	2	211.3820997	211
KY	21	049		East Ky Power	William C. Dale	1385	14935	1*****	26.56428584	27
KY	21	049		East Ky Power	William C. Dale	1385	14935	2*****	26.56428584	27
KY	21	049		East Ky Power	William C. Dale	1385	14935	3	76.98019358	77
KY	21	049		East Ky Power	William C. Dale	1385	14935	4	80.85577139	81
KY	21	049		East Ky Power	ith Generating Fac	54	14935	SCT1	2.933882889	3
KY	21	049		East Ky Power	ith Generating Fac	54	14935	SCT2	4.445029992	4
KY	21	049		East Ky Power	ith Generating Fac	54	14935	SCT3	4.717142657	5
KY	21	049		East Ky Power	Smith Generating	54	14935	SCT4	0	0
KY	21	049		East Ky Power	Smith Generating	54	14935	SCT5	0	0
KY	21	049		East Ky Power	ith Generating Fac	54	14935	SCT6	0	0
KY	21	049		East Ky Power	ith Generating Fac	54	14935	SCT7	0	0
KY	21	185		Dynegy	Bluegrass Genera	55164	14935	GTG1	0	0
KY	21	185		Dynegy	Bluegrass Genera	55164	14935	GTG2	0	0
KY	21	185		Dynegy	Bluegrass Genera	55164	14935	GTG3	0	0
KY	21	127		Dynegy	Riverside Generat	55198	14935	GTG101	0	0
KY	21	127		Dynegy	Riverside Generat	55198	14935	GTG201	0	0
KY	21	127		Dynegy	Riverside Generat	55198	14935	GTG301	0	0
KY	21	127		Dynegy	Riverside Generat	55198	14935	GTG401	0	0
KY	21	127		Dynegy	Riverside Generat	55198	14935	GTG501	0	0
KY	21	157		KGen Marshall LLC	KGen Marshall LL	55232	14935	CT1	0	0
KY	21	157		KGen Marshall LLC	KGen Marshall LL	55232	14935	CT2	0	0
KY	21	157		KGen Marshall LLC	KGen Marshall LL	55232	14935	CT3	0	0
KY	21	157		KGen Marshall LLC	KGen Marshall LL	55232	14935	CT4	0	0
KY	21	157		KGen Marshall LLC	KGen Marshall LL	55232	14935	CT5	0	0
KY	21	157		KGen Marshall LLC	KGen Marshall LL	55232	14935	CT6	0	0
KY	21	157		KGen Marshall LLC	KGen Marshall LL	55232	14935	CT7	0	0
KY	21	157		KGen Marshall LLC	KGen Marshall LL	55232	14935	CT8	0	0
KY	21	015		Cincinnati Gas & Electric	East Bend	6018	14935	2	645.6150127	646
KY	21	161		East Ky Power	H L Spurlock	6041	14935	1	319.7334385	320
KY	21	161		East Ky Power	H L Spurlock	6041	14935	2	560.6343577	561
KY	21	161		East Ky Power	H L Spurlock	6041	14935	3	0	0
KY	21	223		KU & LG&E	Trimble County	6071	14935	1	555.9693848	556
KY	21	223		KU & LG&E	Trimble County	6071	14935	10	0	0
KY	21	223		KU & LG&E	Trimble County	6071	14935	5	0	0
KY	21	223		KU & LG&E	Trimble County	6071	14935	6	0	0
KY	21	223		KU & LG&E	Trimble County	6071	14935	7	0	0
KY	21	223		KU & LG&E	Trimble County	6071	14935	8	0	0
KY	21	223		KU & LG&E	Trimble County	6071	14935	9	0	0
KY	21	233		Western Ky Energy	R D Green	6639	14935	G1	291.2275797	291
KY	21	233		Western Ky Energy	R D Green	6639	14935	G2	287.3177403	287
KY	21	183		Western Ky Energy	D B Wilson	6823	14935	W1	594.42533	594
NOTES:										
*1. PER 401 KAR 51:210, SECTION 4, AVAILABLE ANNUAL KENTUCKY CAIR EGU EARLY REDUCTION CREDITS (ERCs) WERE CALCULATED AS FOLLOWS FOR UNITS COMMENCING OPERATION BEFORE JANUARY 1, 2001, AND THAT HAVE ESTABLISHED BASELINE HEAT INPUT FOR 2001-2005: AVAILABLE ERC (TPY) = ((UNIT HIGH THREE ANNUAL AVERAGE ADJUSTED (BASELINE) HEAT INPUT / SUM TOTAL OF HIGH THREE ANNUAL AVERAGE ADJUSTED (BASELINE) HEAT INPUT) X (KY COMPLIANCE SUPPLEMENT POOL (TPY))).										
**2. ANNUAL HEAT INPUT WAS ADJUSTED BY MULTIPLYING THE ANNUAL HEAT INPUT BY THE HEAT INPUT ADJUSTMENT FACTOR BASED ON THE UNIT'S PRIMARY FUEL. PER 401 KAR 51:210, FOR COAL, OIL AND ANY OTHER FUEL THE HEAT INPUT ADJUSTMENT FACTOR IS 1.0, 0.6, AND 0.4 RESPECTIVELY.										
***3. ANNUAL 2001-2005 HEAT INPUT DATA WAS OBTAINED FROM THE FOLLOWING EPA CLEAN AIR MARKETS DIVISION WEB SITE OR OTHER AVAILABLE DATA WAS UTILIZED FOR CAIR: HTTP://CFPUB.EPA.GOV/GDM/INDEX.CFM?FUSEACTION=EMISSIONS.WIZARD .										
****4. PER 401 KAR 51:210, EARLY REDUCTION CREDITS (ERCs) ARE MADE AVAILABLE TO CAIR ANNUAL NOX UNITS COMMENCING OPERATION BEFORE JANUARY 1, 2001, AND HAVING OPERATED FOR FIVE CONSECUTIVE YEARS (2001-2005) IN ESTABLISHING ITS BASELINE HEAT INPUT.										
*****5. APPLICABLE RETIRED UNITS INCLUDED.										
*****6. EKPC DALE UNITS 1 AND 2 HAVE BEEN INCLUDED.										
14935 FINAL TOTAL AVAILABLE KENTUCKY CAIR EGU ANNUAL NOX EARLY REDUCTION CREDITS (ERCs) (NOX ANNUAL TONS)										
0 DUE TO ROUNDING, REMAINING FINAL TOTAL KENTUCKY CAIR EGU ANNUAL NOX EARLY REDUCTION CREDITS (ERCs) (NOX ANNUAL TONS)										
14935 TOTAL KENTUCKY CAIR EGU ANNUAL NOX COMPLIANCE SUPPLEMENT POOL (CSP) FOR ERCs (NOX ANNUAL TONS)										